

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20050121892").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/02 10:41
S2	27	li-jianhua\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:39
S3	12	kong-hongzhi\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:40
S4	8062	"delphi technologies".as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:40
S5	67820	airbag or (air adj bag)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:41
S6	509	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:41
S7	82197	beam near split\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:41
S8	1	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:42

## EAST Search History

S9	192799	diffract\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:42
S10	1	S6 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:50
S11	3362	250/221,222.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 10:44
S12	66	S9 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:12
S13	19	S11 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:34
S14	88127	occupant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:34
S15	45	(S11 and S14) not (S12 and S13)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:37
S16	136363	"250".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:37

## EAST Search History

S17	134	(S5 and S16) not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:45
S18	7	("5288649"   "5528698"   "5585625"   "5653462"   "5737120"   "5785347"   "6113137").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 18:07
S19	3	("6323487").URPN.	USPAT	OR	ON	2006/04/27 18:08
S20	275	S5 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 13:21
S21	2	"5,051,738".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:46
S22	2	"5,473,466".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:29
S23	2249	280/735.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:29
S24	192799	diffract\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:29
S25	29	S24 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:33

## EAST Search History

S26	1119	340/555-557.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:35
S27	13	S24 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:38
S28	88127	occupant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:38
S29	314	S28 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:38
S30	418	(250/341.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/28 14:46
S31	61	S24 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:47
S32	278	(359/356).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/28 15:11
S33	69	S24 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 15:11
S34	134656	(diffus\$4 or expand\$4 or spread\$4) near4 (light or beam or radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 10:41

## EAST Search History

S35	8076	"delphi technologies".as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 13:52
S36	67890	airbag or (air adj bag)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 13:52
S37	509	S35 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 13:52
S38	1	S34 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 13:52
S39	3362	250/221,222.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 13:53
S40	88174	occupant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 13:53
S41	11	S39 and S34 and (S36 or S40)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 13:53
S42	1119	340/555-557.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 13:53

## EAST Search History

S43	79	S42 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 13:53
S44	3063	(362/276,802,488,490,268).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 13:56
S45	192853	diffract\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 13:57
S46	536	(S34 or S45) and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 13:57
S47	32	S46 and (S36 or S40)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 14:11
S48	504	S46 not S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 14:47
S49	1161	(S36 or S40) and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 14:47
S50	1117	S49 not (S39 or S42 or S44)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 10:39

## EAST Search History

S51	3	"6914526".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 10:39
S52	28941	(expansion or fan\$4) near4 (light or beam or radiation or illumination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 10:48
S53	9290	(diffract\$ or diffus\$4 or expand\$4 or spread\$4) near4 illumination	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:01
S54	10128	250/221,222.1,341. 1;359/356;340/555-557;280/735;36 2/276,802,488,490,268.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:33
S55	282	(S52 or S53) and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 10:46
S56	2954421	automobile or (auto adj mobile) or vehicle or car	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:35
S57	83	S55 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 11:49
S58	66668	diffract\$4 near4 (light or beam or radiation or illumination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 12:21

## EAST Search History

S59	3837	S56 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 12:21
S60	180013	passenger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 12:21
S61	239	S59 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 12:21
S62	158885	(expansion or fan\$4 or diffus\$4 or expand\$4 or spread\$4) near4 (light or beam or radiation or illumination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:06
S63	19876	S56 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:04
S64	1611	S60 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:06
S65	1433	S64 not (S55 or S61)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:07
S66	20656	diffract\$4 and (beamsplit\$4 or beam adj split\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:35



## EAST Search History

S67	10128	250/221,222.1,341. 1;359/356;340/555-557;280/735;36 2/276,802,488,490,268.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:33
S68	80	S66 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:34
S69	2954421	automobile or (auto adj mobile) or vehicle or car	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:35
S70	1058	(S66 and S69) not S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:38
S71	247218	passenger or occupant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:38
S72	42	S70 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:39
S73	18	("3932703"   "4509077"   "5027104"   "5091780"   "5330226" "5398057"   "5430431"   "5438318"   "5528698"   "5739912" "5937092"   "5956424"   "6144366"   "6215519"   "6393133" "6433683"   "6525653"   "6724920").PN. OR ("6914526"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 16:51
S74	10	("5288649"   "5528698"   "5585625"   "5653462"   "5737120" "5785347"   "6113137").PN. OR ("6323487").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 16:54